

Table 25. Heating value of natural gas consumed, by state, 2019-2021

(Btu per cubic foot)

State	2021	2020	2019	2021				
	7-Month YTD	7-Month YTD	7-Month YTD	July	June	May	April	March
Alabama	1,029	1,029	1,025	1,032	1,030	1,030	1,029	1,027
Alaska	988	990	981	960	965	1,017	1,005	998
Arizona	1,034	1,030	1,034	1,033	1,034	1,030	1,029	1,039
Arkansas	1,018	1,019	1,018	1,019	1,019	1,016	1,018	1,018
California	1,034	1,034	1,032	1,033	1,030	1,030	1,033	1,035
Colorado	1,063	1,079	1,087	1,080	1,079	1,074	1,059	1,055
Connecticut	1,030	1,030	1,029	1,027	1,028	1,027	1,028	1,030
Delaware	1,035	1,035	1,038	1,033	1,036	1,035	1,034	1,035
District of Columbia	1,036	1,036	1,041	1,028	1,028	1,027	1,030	1,034
Florida	1,026	1,026	1,022	1,027	1,026	1,026	1,024	1,026
Georgia	1,029	1,028	1,024	1,031	1,029	1,027	1,026	1,027
Hawaii	917	949	948	919	917	918	918	918
Idaho	1,019	1,027	1,030	1,012	1,013	1,015	1,027	1,020
Illinois	1,042	1,040	1,033	1,037	1,039	1,042	1,043	1,043
Indiana	1,056	1,051	1,049	1,058	1,057	1,057	1,057	1,056
Iowa	1,071	1,067	1,061	1,082	1,079	1,073	1,071	1,064
Kansas	1,037	1,039	1,042	1,040	1,030	1,043	1,037	1,036
Kentucky	1,050	1,050	1,048	1,048	1,046	1,046	1,057	1,050
Louisiana	1,020	1,021	1,022	1,020	1,019	1,020	1,019	1,019
Maine	1,039	1,040	1,040	1,033	1,035	1,036	1,037	1,041
Maryland	1,040	1,041	1,046	1,036	1,035	1,035	1,036	1,038
Massachusetts	1,030	1,032	1,032	1,028	1,029	1,028	1,028	1,029
Michigan	1,056	1,060	1,054	1,057	1,057	1,058	1,055	1,056
Minnesota	1,055	1,044	1,047	1,055	1,061	1,059	1,057	1,055
Mississippi	1,030	1,029	1,029	1,030	1,033	1,036	1,028	1,027
Missouri	1,022	1,023	1,024	1,029	1,023	1,022	1,021	1,021
Montana	1,043	1,047	1,049	1,042	1,047	1,044	1,043	1,042
Nebraska	1,055	1,063	1,065	1,078	1,067	1,059	1,054	1,045
Nevada	1,040	1,039	1,040	1,039	1,037	1,038	1,038	1,040
New Hampshire	1,033	1,034	1,033	1,029	1,028	1,028	1,030	1,033
New Jersey	1,040	1,036	1,040	1,038	1,037	1,036	1,038	1,040
New Mexico	1,033	1,031	1,027	1,031	1,033	1,029	1,029	1,038
New York	1,033	1,033	1,033	1,031	1,031	1,030	1,032	1,033
North Carolina	1,034	1,032	1,029	1,035	1,035	1,035	1,033	1,032
North Dakota	1,067	1,070	1,084	1,052	1,055	1,068	1,068	1,074
Ohio	1,069	1,065	1,064	1,068	1,069	1,069	1,068	1,068
Oklahoma	1,030	1,032	1,027	1,032	1,027	1,026	1,026	1,030
Oregon	1,053	1,051	1,054	1,060	1,056	1,055	1,049	1,051
Pennsylvania	1,036	1,038	1,038	1,036	1,035	1,036	1,035	1,036
Rhode Island	1,029	1,030	1,028	1,028	1,029	1,029	1,030	1,029
South Carolina	1,032	1,030	1,025	1,032	1,033	1,032	1,030	1,032
South Dakota	1,081	1,078	1,068	1,082	1,079	1,079	1,082	1,077
Tennessee	1,029	1,027	1,026	1,021	1,021	1,027	1,033	1,032
Texas	1,021	1,021	1,024	1,020	1,020	1,019	1,018	1,022
Utah	1,047	1,047	1,044	1,044	1,046	1,048	1,048	1,046
Vermont	1,043	1,042	1,037	1,033	1,036	1,037	1,038	1,044
Virginia	1,051	1,049	1,053	1,053	1,043	1,050	1,050	1,046
Washington	1,084	1,082	1,086	1,093	1,089	1,076	1,086	1,085
West Virginia	1,090	1,084	1,092	1,088	1,097	1,073	1,093	1,092
Wisconsin	1,045	1,043	1,043	1,041	1,043	1,047	1,047	1,046
Wyoming	1,059	1,073	1,071	1,055	1,056	1,062	1,060	1,059
Total	1,037	1,037	1,037	1,035	1,034	1,035	1,036	1,038

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2019-2021
(Btu per cubic foot) – continued

State	2021			2020				
	February	January	Total	December	November	October	September	August
Alabama	1,027	1,029	1,031	1,032	1,031	1,031	1,032	1,031
Alaska	985	983	985	982	985	997	1,009	994
Arizona	1,037	1,034	1,028	1,034	1,023	1,022	1,029	1,026
Arkansas	1,018	1,019	1,018	1,019	1,019	1,020	1,019	1,017
California	1,038	1,037	1,033	1,035	1,035	1,030	1,029	1,026
Colorado	1,058	1,058	1,077	1,066	1,070	1,075	1,082	1,090
Connecticut	1,032	1,032	1,030	1,032	1,031	1,029	1,029	1,029
Delaware	1,035	1,036	1,039	1,037	1,036	1,034	1,037	1,032
District of Columbia	1,043	1,043	1,033	1,039	1,033	1,029	1,028	1,030
Florida	1,027	1,026	1,026	1,028	1,027	1,027	1,028	1,025
Georgia	1,031	1,030	1,029	1,035	1,030	1,030	1,032	1,030
Hawaii	916	916	952	919	916	918	914	912
Idaho	1,023	1,019	1,025	1,022	1,022	1,033	1,018	1,017
Illinois	1,044	1,043	1,036	1,042	1,041	1,039	1,034	1,038
Indiana	1,055	1,055	1,053	1,056	1,056	1,059	1,058	1,057
Iowa	1,063	1,071	1,069	1,072	1,079	1,076	1,080	1,071
Kansas	1,040	1,034	1,033	1,035	1,034	1,031	1,036	1,034
Kentucky	1,051	1,052	1,049	1,053	1,049	1,048	1,053	1,043
Louisiana	1,025	1,020	1,021	1,019	1,020	1,024	1,021	1,025
Maine	1,042	1,044	1,039	1,042	1,037	1,033	1,038	1,034
Maryland	1,045	1,047	1,040	1,045	1,035	1,034	1,036	1,038
Massachusetts	1,032	1,032	1,030	1,031	1,029	1,029	1,029	1,029
Michigan	1,056	1,057	1,059	1,058	1,057	1,060	1,059	1,056
Minnesota	1,054	1,050	1,058	1,056	1,051	1,066	1,070	1,063
Mississippi	1,029	1,028	1,029	1,028	1,027	1,034	1,035	1,032
Missouri	1,021	1,021	1,023	1,021	1,021	1,020	1,024	1,022
Montana	1,041	1,043	1,072	1,046	1,044	1,054	1,048	1,048
Nebraska	1,050	1,050	1,067	1,061	1,056	1,058	1,064	1,063
Nevada	1,043	1,042	1,038	1,045	1,045	1,037	1,035	1,031
New Hampshire	1,039	1,038	1,032	1,035	1,031	1,029	1,030	1,031
New Jersey	1,042	1,042	1,039	1,041	1,038	1,036	1,035	1,036
New Mexico	1,035	1,032	1,028	1,027	1,019	1,018	1,018	1,025
New York	1,034	1,035	1,033	1,034	1,032	1,031	1,031	1,031
North Carolina	1,033	1,034	1,033	1,034	1,035	1,030	1,034	1,032
North Dakota	1,069	1,069	1,069	1,069	1,074	1,065	1,069	1,059
Ohio	1,069	1,070	1,068	1,072	1,072	1,070	1,064	1,064
Oklahoma	1,039	1,029	1,031	1,034	1,031	1,029	1,035	1,023
Oregon	1,053	1,053	1,053	1,052	1,054	1,060	1,055	1,058
Pennsylvania	1,037	1,037	1,038	1,038	1,036	1,037	1,037	1,037
Rhode Island	1,029	1,030	1,029	1,030	1,029	1,029	1,029	1,029
South Carolina	1,034	1,032	1,031	1,033	1,033	1,032	1,034	1,033
South Dakota	1,080	1,084	1,078	1,084	1,093	1,092	1,084	1,079
Tennessee	1,031	1,032	1,031	1,029	1,030	1,026	1,020	1,020
Texas	1,025	1,019	1,022	1,020	1,017	1,017	1,017	1,018
Utah	1,045	1,049	1,042	1,047	1,046	1,042	1,037	1,031
Vermont	1,049	1,048	1,041	1,047	1,038	1,034	1,038	1,035
Virginia	1,057	1,052	1,049	1,052	1,049	1,047	1,051	1,046
Washington	1,082	1,073	1,085	1,083	1,083	1,087	1,089	1,056
West Virginia	1,092	1,091	1,087	1,091	1,082	1,080	1,098	1,085
Wisconsin	1,050	1,040	1,044	1,044	1,045	1,053	1,046	1,043
Wyoming	1,056	1,061	1,074	1,065	1,068	1,058	1,061	1,067
Total	1,041	1,038	1,037	1,039	1,037	1,036	1,035	1,033

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2019-2021
(Btu per cubic foot) – continued

State	2020							2019
	July	June	May	April	March	February	January	Total
Alabama	1,031	1,030	1,027	1,028	1,027	1,027	1,029	1,028
Alaska	1,015	990	1,011	981	981	981	988	^R 984
Arizona	1,024	1,025	1,039	1,035	1,028	1,031	1,033	1,032
Arkansas	1,016	1,015	1,018	1,020	1,021	1,021	1,021	1,018
California	1,024	1,026	1,035	1,039	1,038	1,038	1,039	1,034
Colorado	1,089	1,083	1,079	1,080	1,073	1,077	1,078	1,089
Connecticut	1,029	1,028	1,029	1,030	1,030	1,032	1,031	1,030
Delaware	1,033	1,034	1,035	1,036	1,036	1,038	1,036	1,041
District of Columbia	1,032	1,025	1,030	1,033	1,036	1,041	1,042	1,035
Florida	1,026	1,023	1,025	1,028	1,026	1,025	1,026	1,023
Georgia	1,029	1,027	1,025	1,027	1,028	1,029	1,030	1,026
Hawaii	914	915	913	919	975	981	984	952
Idaho	1,014	1,026	1,028	1,030	1,029	1,028	1,028	1,030
Illinois	1,036	1,040	1,040	1,042	1,041	1,041	1,041	1,033
Indiana	1,050	1,053	1,051	1,052	1,052	1,048	1,049	1,052
Iowa	1,068	1,067	1,066	1,067	1,062	1,068	1,067	1,066
Kansas	1,031	1,033	1,045	1,044	1,039	1,040	1,041	1,041
Kentucky	1,046	1,048	1,045	1,050	1,057	1,054	1,051	1,049
Louisiana	1,021	1,021	1,020	1,024	1,023	1,020	1,021	^R 1,022
Maine	1,030	1,033	1,036	1,042	1,043	1,046	1,046	1,038
Maryland	1,040	1,036	1,035	1,038	1,041	1,045	1,047	1,044
Massachusetts	1,029	1,028	1,028	1,029	1,030	1,035	1,036	1,031
Michigan	1,057	1,058	1,058	1,062	1,062	1,062	1,060	1,057
Minnesota	1,062	1,056	1,046	1,053	1,047	1,026	1,029	1,056
Mississippi	1,027	1,028	1,025	1,035	1,031	1,028	1,031	1,029
Missouri	1,021	1,022	1,024	1,023	1,025	1,023	1,023	^R 1,024
Montana	1,043	1,045	1,048	1,053	1,045	1,046	1,046	1,049
Nebraska	1,064	1,062	1,064	1,067	1,064	1,063	1,061	1,070
Nevada	1,027	1,030	1,038	1,046	1,046	1,045	1,043	1,043
New Hampshire	1,030	1,030	1,030	1,032	1,034	1,038	1,040	1,032
New Jersey	1,035	1,034	1,031	1,035	1,034	1,037	1,042	1,039
New Mexico	1,024	1,025	1,036	1,038	1,031	1,030	1,034	1,031
New York	1,030	1,031	1,031	1,033	1,033	1,034	1,034	1,032
North Carolina	1,033	1,032	1,031	1,033	1,033	1,033	1,031	1,031
North Dakota	1,061	1,059	1,072	1,074	1,074	1,072	1,071	1,099
Ohio	1,061	1,064	1,066	1,067	1,065	1,066	1,065	1,065
Oklahoma	1,028	1,024	1,030	1,042	1,030	1,032	1,036	1,033
Oregon	1,051	1,053	1,043	1,042	1,052	1,060	1,052	1,053
Pennsylvania	1,038	1,038	1,037	1,038	1,038	1,037	1,037	1,038
Rhode Island	1,030	1,029	1,030	1,030	1,030	1,031	1,031	1,029
South Carolina	1,033	1,026	1,029	1,030	1,030	1,030	1,029	1,027
South Dakota	1,073	1,079	1,081	1,077	1,080	1,078	1,078	1,084
Tennessee	1,017	1,022	1,024	1,027	1,030	1,030	1,030	1,030
Texas	1,018	1,017	1,022	1,026	1,022	1,022	1,022	1,025
Utah	1,029	1,035	1,044	1,053	1,052	1,051	1,050	1,046
Vermont	1,030	1,033	1,035	1,041	1,043	1,048	1,047	1,036
Virginia	1,045	1,049	1,046	1,047	1,051	1,052	1,052	1,051
Washington	1,081	1,063	1,078	1,081	1,084	1,088	1,087	1,086
West Virginia	1,071	1,076	1,088	1,080	1,092	1,091	1,084	1,084
Wisconsin	1,034	1,037	1,043	1,048	1,041	1,047	1,044	1,042
Wyoming	1,060	1,068	1,075	1,082	1,074	1,075	1,073	1,074
Total	1,032	1,032	1,035	1,039	1,039	1,039	1,039	1,038

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2019-2021
(Btu per cubic foot) – continued

State	2019							
	December	November	October	September	August	July	June	May
Alabama	1,030	1,031	1,030	1,031	1,031	1,027	1,027	1,026
Alaska	987	992	994	976	974	979	977	967
Arizona	1,030	1,029	1,029	1,030	1,032	1,030	1,031	1,032
Arkansas	1,021	1,019	1,021	1,020	1,019	1,021	1,018	1,015
California	1,038	1,039	1,041	1,038	1,038	1,035	1,031	1,031
Colorado	1,079	1,084	1,096	1,106	1,105	1,109	1,102	1,094
Connecticut	1,032	1,035	1,028	1,028	1,028	1,028	1,027	1,027
Delaware	1,034	1,036	1,037	1,036	1,040	1,035	1,037	1,037
District of Columbia	1,040	1,039	1,026	1,025	1,030	1,033	1,026	1,031
Florida	1,024	1,024	1,025	1,025	1,025	1,025	1,025	1,022
Georgia	1,028	1,027	1,027	1,029	1,028	1,027	1,023	1,023
Hawaii	984	973	924	967	936	917	954	963
Idaho	1,023	1,023	1,033	1,027	1,030	1,022	1,033	1,039
Illinois	1,041	1,041	1,038	1,036	1,034	1,033	1,032	1,032
Indiana	1,050	1,052	1,053	1,058	1,061	1,059	1,055	1,061
Iowa	1,071	1,077	1,077	1,078	1,077	1,080	1,075	1,063
Kansas	1,045	1,047	1,040	1,045	1,046	1,059	1,036	1,038
Kentucky	1,051	1,054	1,045	1,043	1,042	1,044	1,042	1,043
Louisiana	1,019	1,024	1,023	1,020	1,022	1,022	1,024	1,026
Maine	1,050	1,041	1,031	1,033	1,032	1,032	1,036	1,030
Maryland	1,048	1,045	1,036	1,036	1,040	1,039	1,036	1,039
Massachusetts	1,035	1,031	1,029	1,029	1,029	1,030	1,029	1,029
Michigan	1,061	1,062	1,062	1,066	1,061	1,058	1,058	1,057
Minnesota	1,048	1,028	1,063	1,060	1,065	1,059	1,055	1,055
Mississippi	1,029	1,031	1,032	1,030	1,027	1,033	1,029	1,032
Missouri	1,024	1,023	1,027	1,030	1,033	1,032	1,028	1,028
Montana	1,049	1,050	1,046	1,050	1,049	1,052	1,054	1,051
Nebraska	1,063	1,072	1,082	1,082	1,080	1,085	1,078	1,074
Nevada	1,044	1,045	1,048	1,047	1,048	1,048	1,042	1,039
New Hampshire	1,042	1,033	1,030	1,029	1,029	1,030	1,029	1,028
New Jersey	1,041	1,040	1,036	1,035	1,036	1,036	1,035	1,036
New Mexico	1,040	1,038	1,034	1,037	1,032	1,030	1,028	1,025
New York	1,034	1,033	1,030	1,030	1,030	1,031	1,030	1,030
North Carolina	1,030	1,034	1,033	1,030	1,032	1,032	1,031	1,029
North Dakota	1,072	1,068	1,077	1,061	1,059	1,065	1,084	1,085
Ohio	1,065	1,065	1,067	1,065	1,064	1,064	1,062	1,063
Oklahoma	1,043	1,045	1,032	1,035	1,048	1,034	1,028	1,025
Oregon	1,053	1,052	1,063	1,048	1,053	1,053	1,066	1,063
Pennsylvania	1,037	1,037	1,035	1,041	1,037	1,035	1,036	1,036
Rhode Island	1,032	1,031	1,029	1,029	1,028	1,029	1,028	1,028
South Carolina	1,028	1,030	1,030	1,029	1,029	1,028	1,027	1,027
South Dakota	1,081	1,082	1,080	1,076	1,078	1,074	1,077	1,073
Tennessee	1,028	1,028	1,027	1,021	1,021	1,021	1,020	1,023
Texas	1,024	1,024	1,023	1,024	1,028	1,029	1,026	1,022
Utah	1,049	1,046	1,048	1,051	1,050	1,049	1,043	1,044
Vermont	1,051	1,043	1,030	1,032	1,030	1,032	1,033	1,029
Virginia	1,053	1,050	1,051	1,046	1,050	1,049	1,048	1,049
Washington	1,088	1,090	901	1,091	1,086	1,090	1,087	1,083
West Virginia	1,088	1,084	1,085	1,091	1,092	1,098	1,100	1,112
Wisconsin	1,042	1,045	1,040	1,042	1,042	1,041	1,034	1,043
Wyoming	1,081	1,079	1,078	1,075	1,077	1,073	1,060	1,077
Total	1,040	1,040	1,036	1,037	1,038	1,037	1,035	1,035

See footnotes at end of table.

Table 25. Heating value of natural gas consumed, by state, 2019-2021
(Btu per cubic foot) – continued

State	2019			
	April	March	February	January
Alabama	1,023	1,021	1,021	1,025
Alaska	980	982	981	990
Arizona	1,035	1,036	1,037	1,036
Arkansas	1,017	1,016	1,018	1,018
California	1,032	1,031	1,033	1,032
Colorado	1,087	1,077	1,078	1,081
Connecticut	1,028	1,030	1,030	1,030
Delaware	1,038	1,039	1,040	1,041
District of Columbia	1,040	1,044	1,046	1,045
Florida	1,023	1,020	1,020	1,021
Georgia	1,021	1,021	1,022	1,026
Hawaii	958	946	961	938
Idaho	1,037	1,030	1,029	1,028
Illinois	1,032	1,033	1,034	1,035
Indiana	1,049	1,045	1,043	1,043
Iowa	1,060	1,054	1,054	1,055
Kansas	1,044	1,036	1,036	1,043
Kentucky	1,052	1,046	1,050	1,051
Louisiana	1,023	1,021	1,020	1,021
Maine	1,036	1,042	1,045	1,048
Maryland	1,045	1,050	1,050	1,050
Massachusetts	1,030	1,031	1,034	1,035
Michigan	1,053	1,051	1,053	1,052
Minnesota	1,053	1,043	1,026	1,047
Mississippi	1,030	1,030	1,023	1,023
Missouri	1,022	1,021	1,020	1,022
Montana	1,051	1,049	1,045	1,045
Nebraska	1,073	1,055	1,056	1,059
Nevada	1,039	1,034	1,039	1,035
New Hampshire	1,030	1,034	1,035	1,041
New Jersey	1,038	1,041	1,044	1,044
New Mexico	1,024	1,022	1,027	1,031
New York	1,032	1,033	1,034	1,034
North Carolina	1,030	1,029	1,027	1,027
North Dakota	1,092	1,087	1,089	1,079
Ohio	1,065	1,065	1,065	1,065
Oklahoma	1,027	1,027	1,030	1,022
Oregon	1,048	1,048	1,054	1,055
Pennsylvania	1,037	1,038	1,039	1,039
Rhode Island	1,028	1,028	1,028	1,029
South Carolina	1,025	1,022	1,021	1,026
South Dakota	1,067	1,064	1,064	1,062
Tennessee	1,032	1,027	1,027	1,029
Texas	1,024	1,022	1,021	1,024
Utah	1,046	1,043	1,041	1,042
Vermont	1,034	1,037	1,041	1,042
Virginia	1,053	1,057	1,056	1,055
Washington	1,084	1,083	1,086	1,087
West Virginia	1,091	1,087	1,088	1,085
Wisconsin	1,044	1,047	1,040	1,046
Wyoming	1,071	1,070	1,071	1,072
Total	1,036	1,037	1,037	1,038

^R Revised data.

Notes: Geographic coverage is the 50 states and the District of Columbia. Heating value is the average number of British thermal units (Btu) per cubic foot of natural gas as reported on Form EIA-857. See Appendix A, Explanatory Note 11, for further information.

Source: U.S. Energy Information Administration (EIA): Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, and Form EIA-923, *Power Plant Operations Report*.